

CLAIMS

1. A method for producing a solid sustained-release preparation, which comprises freeze-drying a sustained-release preparation in a freeze-drying container of which the inner face is partially or wholly coated with an ice layer or water-repelling base material.
2. A method for producing a solid sustained-release preparation, which comprises freeze-drying a sustained-release preparation in a freeze-drying container of which the inner face is partially or wholly coated with a water-repelling base material, and the coated inner face is further partially or wholly coated with an ice layer.
3. The method according to claim 1 or 2 wherein the inner face is the bottom face alone.
4. The method according to claim 1 or 2 wherein the freeze-drying container is a tray.
5. The method according to claim 1 or 2 wherein the ice layer has a thickness of about 0.01 mm to about 30 mm.
6. The method according to claim 1 or 2 wherein the water-repelling base material is ethylene tetrafluoride resin, ethylene trifluoride resin, ethylene difluoride resin, vinylidene fluoride resin, propylene hexafluoride-ethylene tetrafluoride copolymer resin, modified fluorine resin, ethylene tetrafluoride-perfluoroalkoxyethylene copolymer resin, or ethylene tetrafluoride-ethylene copolymer resin.
7. The method according to any one of claims 1 through 6 wherein said sustained-release preparation is a microsphere.
8. The method according to claim 1 or 2 which comprises completing the sublimation of frozen water in the freeze-drying container under reduced condition that the temperature in the freeze-drying container is 0°C or below.

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add #2

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